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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: P.K. Smith et al. ) PATENT  
Serial No.: 10/023,022 ) Attorney Docket  
Filed: December 17, 2001 ) PKS-101.2  
For: ANTI-MICROBIAL AND ) (8494/85049)  
OXIDATIVE CO-POLYMER ) Group Art No.  
Examiner: Chester T. Barry ) 1724

REVISED ELECTION AND AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This is in response to the Notice of Non-Compliant Amendment mailed April 29, 2004. That paper was in response to Election and Amendment that was filed in response to the Requirement for Restriction mailed on February 13, 2004, for which a Petition for an Extension of Time and its required fee were enclosed.

That Restriction divided the claims into six claim Groups. Group I contains claims 1-9 drawn to a polymer classified in class 524, subclass 80. Claim Group II contains claims 10-18 that are directed to a process for forming aseptic water classified in class 422, subclass 1. Claim Group III that contains claims 19-30 is drawn to an apparatus for preparing aseptic water that is classified in class 422, subclass 129. Group IV contains claims 31-41 drawn to a process for oxidizing

or removing trivalent arsenic from an aqueous medium that are classified in class 210, subclass 683. Group V contains only claim 42 that is directed to alumina and is classified in class 502, subclass 414. Group VI includes claims 43-50 that are drawn to a process for removing specified heavy metals from an aqueous medium and is classified in class 210, subclass 688. Claim Group V is hereby elected with traverse.

It is first submitted that claims 44 and 45 are directed to alumina particles having iron or manganese substantially homogeneously sorbed throughout that also contain an oxidized iodine species and are substantially free of molecular iodine should be joined with claim 42 in Group V. As is seen from Examples 8 and 9, the particles of claims 44 and 45 are prepared from the particles of claim 42 (Example 7) and can contain some of the meta-periodate of those particles. Claims 44 and 45, being alumina particle claims, are therefore thought to belong with claim 42 that is similarly directed to alumina particles, whereas claims 43 and 46-50 are directed to processes for using particulate alumina.

Thus, two new claim groups, A and B, that contain claims 42, 44 and 45 or 43 and 46-50, respectively are proposed to replace Groups V and VI. Claim Group A is hereby elected if accepted in place of Group V.